

10/549671

Customer No. 22,852  
Attorney Docket No. 09812.0143

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Susumu MORIOKA et al. )  
Application No.: Not Yet Assigned ) Group Art Unit: N/A  
Filed: September 19, 2005 ) Examiner: Not Yet Assigned  
For: ANTENNA DEVICE, AND )  
METHOD OF MANUFACTURING )  
ANTENNA DEVICE )

**U.S. National Phase of International Application No. PCT/2004/003214  
MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the enclosed international search report. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

**10/549671**

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. DE 31 40319 A1 - an English language abstract of the document is enclosed.
2. Japanese Publication No. 2002-190705.
3. Japanese Publication No. 56-27509.
4. DE 618511.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

JC05 Rec'd PCT/PTO 19 SEP 2005

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**10/549671**

If there is any fee due in connection with the filing of this Statement, please  
charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: 

David W. Hill  
Reg. No. 28,220

Dated: September 19, 2005

Enclosures  
DWH/FPD/kim

ERNEST F. CHAPMAN  
Reg. No. 25,961

|  |   |    |                             |                               |
|--|---|----|-----------------------------|-------------------------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO        |   |    | <b>Complete if Known</b>    |                               |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    | <i>Application Number</i>   | Not Yet Assigned              |
| <i>(Use as many sheets as necessary)</i>                 |   |    | <i>Filing Date</i>          | September 19, 2005 549671     |
|  |   |    | <i>First Named Inventor</i> | Susumu MORIOKA                |
|  |   |    | <i>Art Unit</i>             | N/A                           |
|  |   |    | <i>Examiner Name</i>        | Not Yet Assigned              |
| Sheet  | 1 | of | 1                           | <i>Attorney Docket Number</i> |

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | Translation <sup>6</sup> |
|-------------------|-----------------------|---|--------------------------------|--|--|--------------------------|
|                   |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |  |                          |
|                   | ✓                     | DE 31 40319 A1  | 04-21-1983                     | Lindsay et al.                                     |  | Abstract                 |
|                   | ✓                     | JP 2002-190705  | 07-05-2002                     |  |  | NO                       |
|                   | ✓                     | JP 56-27509   | 03-17-1981                     |  |  | NO                       |
|                   | ✓                     | DE 618511   | 09-10-1935                     |  |  | NO                       |

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation <sup>6</sup> |
|-------------------|-----------------------|---|--------------------------|
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|-------------------------------|--|----------------------------|--|
| <b>Examiner<br/>Signature</b> |  | <b>Date<br/>Considered</b> |  |
|-------------------------------|--|----------------------------|--|

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.